

provide direct loans to Greece for the procurement of defense articles, defense services, and design and construction services pursuant to the authority of section 23 of the Arms Export Control Act (22 U.S.C. 2763) to support the further development of Greece's military forces.

SEC. 1296. TRANSFER OF F-35 JOINT STRIKE FIGHTER AIRCRAFT TO GREECE.

The President is authorized to expedite delivery of any future F-35 aircraft to Greece once Greece is prepared to move forward with such a purchase on such terms and conditions as the President may require. Such transfer shall be submitted to Congress pursuant to the certification requirements under section 36 of the Arms Export Control Act (22 U.S.C. 2776).

SEC. 1297. IMET COOPERATION WITH GREECE.

For each of fiscal years 2022 through 2026, \$1,800,000 is authorized to be appropriated for International Military Education and Training assistance for Greece, which may be made available for the following purposes:

- (1) Training of future leaders.
- (2) Fostering a better understanding of the United States.
- (3) Establishing a rapport between the United States Armed Forces and Greece's military to build partnerships for the future.
- (4) Enhancement of interoperability and capabilities for joint operations.
- (5) Focusing on professional military education, civilian control of the military, and protection of human rights.

SEC. 1298. CYPRUS, GREECE, ISRAEL, AND THE UNITED STATES 3+1 INTER-PARLIAMENTARY GROUP.

(a) **ESTABLISHMENT.**—There is established a group, to be known as the “Cyprus, Greece, Israel, and the United States 3+1 Inter-parliamentary Group”, to serve as a legislative component to the 3+1 process launched in Jerusalem in March 2019.

(b) **MEMBERSHIP.**—The Cyprus, Greece, Israel, and the United States 3+1 Inter-parliamentary Group shall include a group of not more than 6 United States Senators, to be known as the “United States group”, who shall be appointed jointly by the majority leader and the minority leader of the Senate.

(c) **MEETINGS.**—Not less frequently than once each year, the United States group shall meet with members of the 3+1 group to discuss issues on the agenda of the 3+1 deliberations of the Governments of Greece, Israel, Cyprus, and the United States to include maritime security, defense cooperation, energy initiatives, and countering malign influence efforts by the People's Republic of China and the Russian Federation.

SEC. 1299. APPROPRIATE CONGRESSIONAL COMMITTEES.

In this subtitle, the term “appropriate congressional committees” means—

- (1) the Committee on Foreign Relations, the Committee on Armed Services, and the Committee on Appropriations of the Senate; and
- (2) the Committee on Foreign Affairs, the Committee on Armed Services, and the Committee on Appropriations of the House of Representatives.

SA 4558. Mr. MENENDEZ (for himself and Mrs. BLACKBURN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal

year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title X, insert the following:

SEC. —. NATIONAL MANUFACTURING EXTENSION PARTNERSHIP SUPPLY CHAIN DATABASE.

(a) **DEFINITIONS.**—In this section:

(1) **CENTER.**—The term “Center” has the meaning given such term in section 25(a) of the National Institute of Standards and Technology Act (15 U.S.C. 278k(a)).

(2) **DATABASE.**—The term “Database” means the National Manufacturing Extension Partnership Supply Chain Database established under subsection (b).

(3) **DIRECTOR.**—The term “Director” means the Director of the National Institute of Standards and Technology.

(4) **INSTITUTE.**—The term “Institute” means the National Institute of Standards and Technology.

(b) **ESTABLISHMENT OF DATABASE.**—

(1) **IN GENERAL.**—Subject to the availability of appropriations, the Director shall establish a database to assist the United States in minimizing disruptions in the supply chain by providing a resource for manufacturers in the United States.

(2) **DESIGNATION.**—The database established under paragraph (1) shall be known as the “National Manufacturing Extension Partnership Supply Chain Database”.

(c) **CONSIDERATIONS.**—In establishing the Database, the Director shall consider the findings and recommendations from the study required under section 9413 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283), including measures to secure and protect the Database from adversarial attacks and vulnerabilities.

(d) **CONNECTIONS WITH HOLLINGS MANUFACTURING EXTENSION PARTNERSHIPS CENTERS.**—

(1) **IN GENERAL.**—The Director shall create the infrastructure for the Database through the Hollings Manufacturing Extension Partnership, established under section 25 of the National Institute of Standards and Technology Act (15 U.S.C. 278k), by connecting information from the Centers through the Database.

(2) **NATIONAL VIEW.**—The Director shall ensure that connections under paragraph (1)—

(A) provide a national overview of the networks of supply chains of the United States; and

(B) support understanding of whether there is a need for some manufacturers to retrofit in some critical areas to meet the urgent need for key products, such as defense supplies, food, and medical devices, including personal protective equipment.

(3) **INDIVIDUAL HOLLINGS MANUFACTURING EXTENSION PARTNERSHIP CENTER DATABASES.**—

(A) **IN GENERAL.**—The Director shall ensure that—

(i) each Center is connected to the Database; and

(ii) each supply chain database maintained by a Center is interoperable with the Database.

(B) **RULE OF CONSTRUCTION.**—Nothing in this section shall be construed to require a State or territory of the United States to establish a new supply chain database through the Hollings Manufacturing Extension Partnership program.

(e) **MAINTENANCE OF NATIONAL SUPPLY CHAIN DATABASE.**—The Director, acting through the Hollings Manufacturing Extension Partnership program or a designee of the program—

(1) shall maintain the Database as an integration of State-level databases from the Center of each State or territory of the United States; and

(2) may populate the Database with information from past, current, or potential clients of Centers.

(f) **DATABASE CONTENT.**—

(1) **IN GENERAL.**—The Database may include the following:

(A) Basic company information.

(B) An overview of capabilities, accreditations, and products.

(C) Proprietary information.

(D) Such other items as the Director considers necessary.

(2) **STANDARD CLASSIFICATION SYSTEM.**—The Database shall use the North American Industry Classification System (NAICS) Codes as follows:

(A) Sector 31-33 – Manufacturing.

(B) Sector 54 – Professional, Scientific, and Technical Services.

(C) Sector 48-49 – Transportation and Warehousing.

(3) **LEVELS.**—The Database shall be multi-levelled as follows:

(A) Level 1 shall have basic company information and shall be available to the public.

(B) Level 2 shall have a deeper, nonproprietary overview into capabilities, products, and accreditations and shall be available to all companies that contribute to the Database and agree to terms of mutual disclosure.

(C) Level 3 shall hold proprietary information.

(4) **MATTERS RELATING TO DISCLOSURE AND ACCESS.**—

(A) **FOIA EXEMPTION.**—The Database, and any information contained therein that is not publicly released by the Institute, shall be exempt from public disclosure under section 552(b)(3) of title 5, United States Code.

(B) **LIMITATION ON ACCESS TO CONTENT.**—Access to a contributing company's nonpublic content in the Database shall be limited to the contributing company, the Institute, and staff from a Center who sign such nondisclosure agreement as the Director considers appropriate.

(C) **AGGREGATED INFORMATION.**—The Director may make aggregated, de-identified information available to contributing companies, Centers, or the public, as the Director considers appropriate, in support of the purposes of this section.

(g) **COORDINATION WITH NATIONAL TECHNOLOGY AND INDUSTRIAL BASE.**—The Director, acting through the Hollings Manufacturing Extension Partnership program, may work with the National Defense Technology and Industrial Base Council established by section 2502(a) of title 10, United States Code, as the Director considers appropriate, to include in the Database information regarding the defense manufacturing supply chain.

(h) **PROTECTIONS.**—

(1) **IN GENERAL.**—Supply chain information that is voluntarily and lawfully submitted by a private entity and accompanied by an express statement described in paragraph (2)—

(A) shall be exempt from disclosure under section 552(b)(3) of title 5, United States Code;

(B) shall not be made available pursuant to any Federal, State, local, or Tribal authority pursuant to any Federal, State, local, or Tribal law requiring public disclosure of information or records; and

(C) shall not, without the written consent of the person or entity submitting such information, be used directly by the Director, or any other Federal, State, or local authority in any civil enforcement action brought by a Federal, State, or local authority.

(2) **EXPRESS STATEMENT.**—The express statement described in this paragraph, with respect to information or records, is—

(A) in the case of written information or records, a written marking on the information or records substantially similar to the following: “This information is voluntarily submitted to the Federal Government in expectation of protection from disclosure as provided by the provisions of section [](h) of the National Defense Authorization Act for Fiscal Year 2022.”; or

(B) in the case of oral information, a written statement similar to the statement described in subparagraph (A) submitted within a reasonable period following the oral communication.

(i) RULES OF CONSTRUCTION.—

(1) PRIVATE ENTITIES.—Nothing in this section shall be construed to require any private entity to share data with the Director specifically for to the Database.

(2) PROHIBITION ON NEW REGULATORY AUTHORITY.—Nothing in this section shall be construed to grant the Director, or the head of any other Federal agency, with any authority to promulgate regulations or set standards on manufacturers, based on data within the Database, that was not in effect on the day before the date of enactment of this section.

(j) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated—

(1) \$31,000,000 for fiscal year 2022 to develop and launch the Database; and

(2) \$26,000,000 for each of fiscal years 2023 through 2026 to maintain, update, and support Federal coordination of the State supply chain databases maintained by the Centers.

SA 4559. Ms. SINEMA (for herself and Mr. KELLY) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . PROTECTION OF THE GRAND CANYON.

(a) WITHDRAWAL OF FEDERAL LAND FROM MINING LAWS.—

(1) DEFINITION OF MAP.—In this subsection, the term “Map” means the Bureau of Land Management map entitled “Grand Canyon Protection Act” and dated January 22, 2021.

(2) WITHDRAWAL.—Subject to valid existing rights, the approximately 1,006,545 acres of Federal land in the State of Arizona within the area depicted on the Map, including any land or interest in land that is acquired by the United States after the date of enactment of this Act, is withdrawn from—

(A) all forms of entry, appropriation, and disposal under the public land laws;

(B) location, entry, and patent under the mining laws; and

(C) operation of the mineral leasing and geothermal leasing laws and mineral materials laws.

(3) AVAILABILITY OF MAP.—The Map shall be kept on file and made available for public inspection in the appropriate offices of the Forest Service and the Bureau of Land Management.

(b) GAO STUDY ON DOMESTIC URANIUM STOCKPILES.—

(1) IN GENERAL.—The Comptroller General of the United States shall conduct a study of uranium stockpiles in the United States that

are available to meet future national security requirements.

(2) REQUIREMENTS.—The study conducted under paragraph (1) shall identify—

(A)(i) existing and potential future national security program demands for uranium; and

(ii) existing and projected future inventories of domestic uranium that could be available to meet national security needs; and

(B) the extent to which national security needs are capable of being met with existing uranium stockpiles.

(3) DEADLINE FOR COMPLETION OF STUDY.—Not later than 1 year after the date of enactment of this Act, the Comptroller General of the United States shall provide a briefing on the study conducted under paragraph (1) to—

(A) the Committee on Armed Services of the Senate;

(B) the Committee on Energy and Natural Resources of the Senate;

(C) the Committee on Environment and Public Works of the Senate;

(D) the Committee on Armed Services of the House of Representatives;

(E) the Committee on Natural Resources of the House of Representatives; and

(F) the Committee on Energy and Commerce of the House of Representatives.

SA 4560. Mr. KING (for himself, Mr. ROUNDS, Mr. SASSE, Ms. ROSEN, Ms. HASSAN, and Mr. OSSOFF) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . SECURE FOUNDATIONAL INTERNET PROTOCOLS.

(a) DEFINITIONS.—In this section:

(1) BORDER GATEWAY PROTOCOL.—The term “border gateway protocol” means a protocol designed to optimize routing of information exchanged through the internet.

(2) DOMAIN NAME SYSTEM.—The term “domain name system” means a system that stores information associated with domain names in a distributed database on networks.

(3) INFORMATION AND COMMUNICATIONS TECHNOLOGY INFRASTRUCTURE PROVIDERS.—The term “information and communications technology infrastructure providers” means all systems that enable connectivity and operability of internet service, backbone, cloud, web hosting, content delivery, domain name system, and software-defined networks and other systems and services.

(b) CREATION OF A STRATEGY TO ENCOURAGE IMPLEMENTATION OF MEASURES TO SECURE FOUNDATIONAL INTERNET PROTOCOLS.—

(1) PROTOCOL SECURITY STRATEGY.—In order to encourage implementation of measures to secure foundational internet protocols by information and communications technology infrastructure providers, not later than 180 days after the date of enactment of this Act, the Assistant Secretary for Communications and Information of the Department of Commerce, in coordination with the Director of the National Institute Standards and Technology and the Director of the Cybersecurity and Infrastructure Security Agency, shall establish a working group composed of appro-

priate stakeholders, including representatives of the Internet Engineering Task Force and information and communications technology infrastructure providers, to prepare and submit to Congress a strategy to encourage implementation of measures to secure the border gateway protocol and the domain name system.

(2) STRATEGY REQUIREMENTS.—The strategy required under paragraph (1) shall—

(A) articulate the motivation and goal of the strategy to reduce incidents of border gateway protocol hijacking and domain name system hijacking;

(B) articulate the security and privacy benefits of implementing the most up-to-date and secure instances of the border gateway protocol and the domain name system and the burdens of implementation and the entities on whom those burdens will most likely fall;

(C) identify key United States and international stakeholders;

(D) outline varying measures that could be used to implement security or provide authentication for the border gateway protocol and the domain name system;

(E) identify any barriers to implementing security for the border gateway protocol and the domain name system at scale;

(F) identify operational security and robustness concerns in other aspects of the core infrastructure of the internet;

(G) propose a strategy to implement identified security measures at scale, accounting for barriers to implementation and balancing benefits and burdens, where feasible; and

(H) provide an initial estimate of the total cost to the Government and implementing entities in the private sector of implementing security for the border gateway protocol and the domain name system and propose recommendations for defraying these costs, if applicable.

SA 4561. Mr. KING (for himself, Mr. ROUNDS, Mr. SASSE, Ms. ROSEN, Ms. HASSAN, and Mr. OSSOFF) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end, add the following:

DIVISION E—DEFENSE OF UNITED STATES INFRASTRUCTURE

SEC. 5001. SHORT TITLE.

This division may be cited as the “Defense of United States Infrastructure Act of 2021”.

SEC. 5002. DEFINITIONS.

In this division:

(1) CRITICAL INFRASTRUCTURE.—The term “critical infrastructure” has the meaning given such term in section 1016(e) of the Critical Infrastructure Protection Act of 2001 (42 U.S.C. 5195c(e)).

(2) CYBERSECURITY RISK.—The term “cybersecurity risk” has the meaning given such term in section 2209 of the Homeland Security Act of 2002 (6 U.S.C. 659).

(3) DEPARTMENT.—The term “Department” means the Department of Homeland Security.

(4) SECRETARY.—The term “Secretary” means the Secretary of Homeland Security.